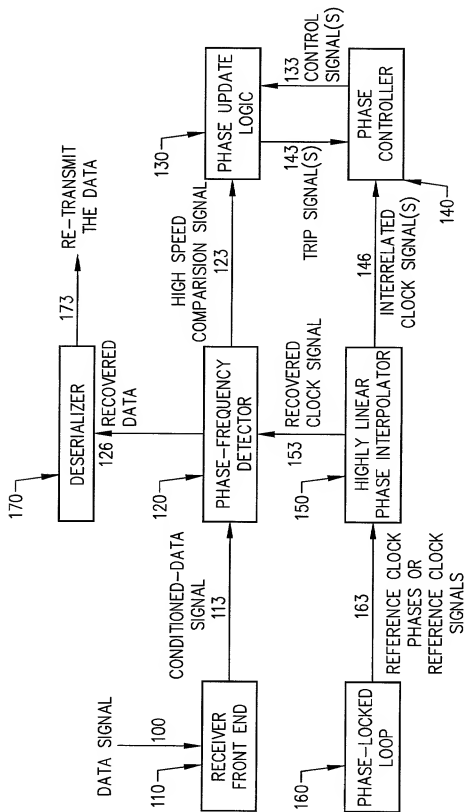


FIGURE 1



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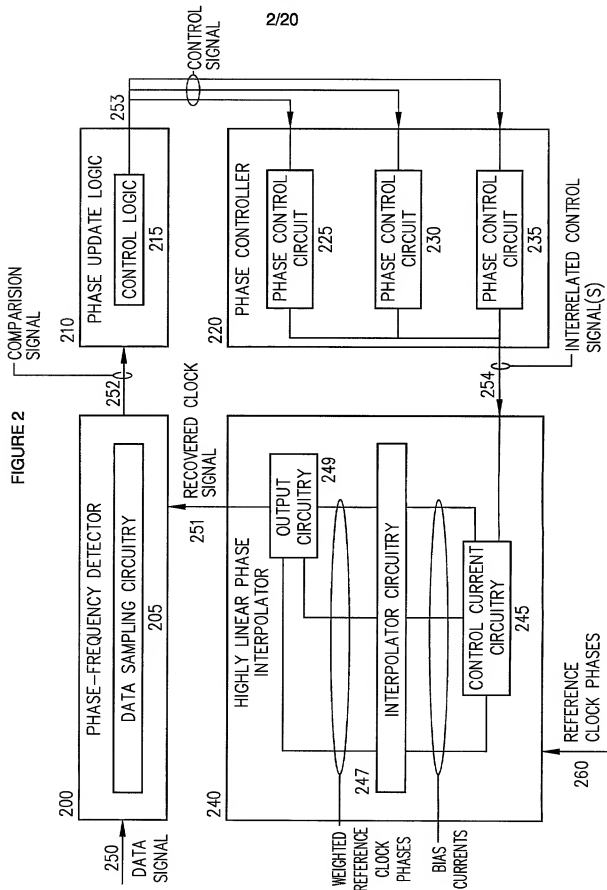


FIGURE 3A

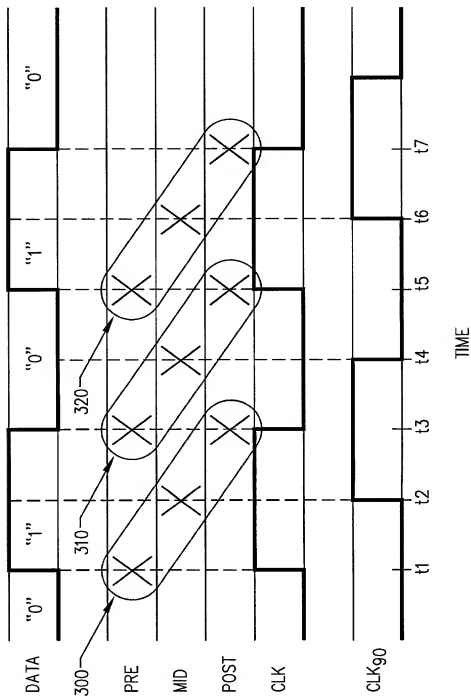


FIGURE 3B

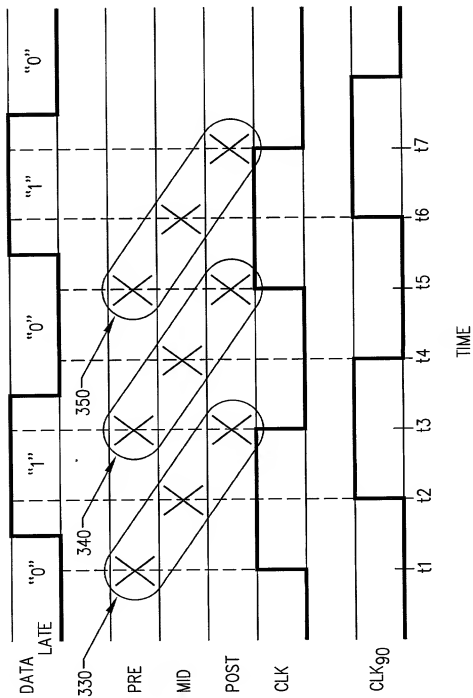
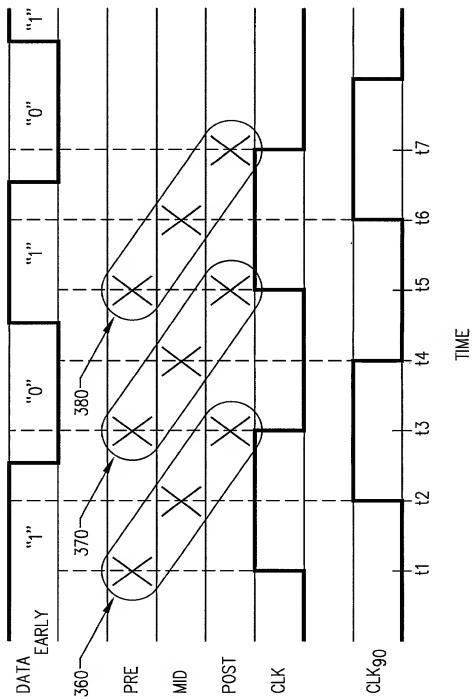
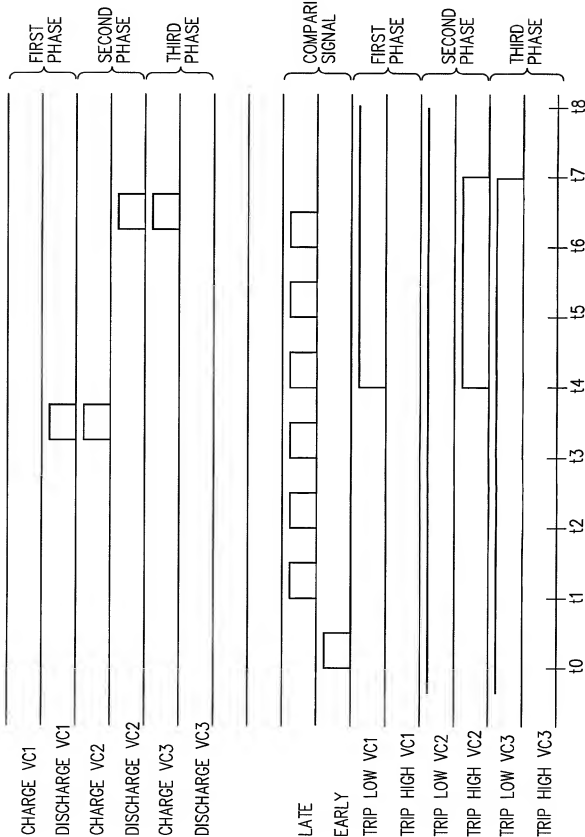


FIGURE 3C



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FIGURE 4



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FIGURE 5

VOLTAGE CONTROLLER 500

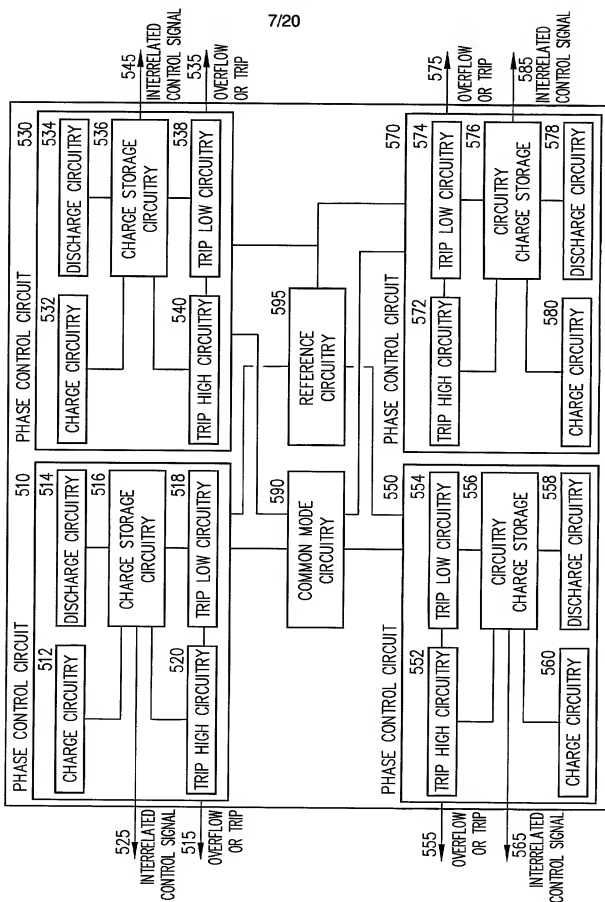
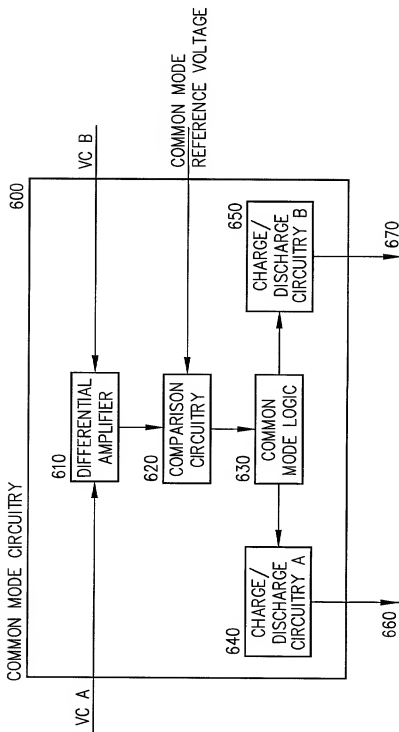


FIGURE 6



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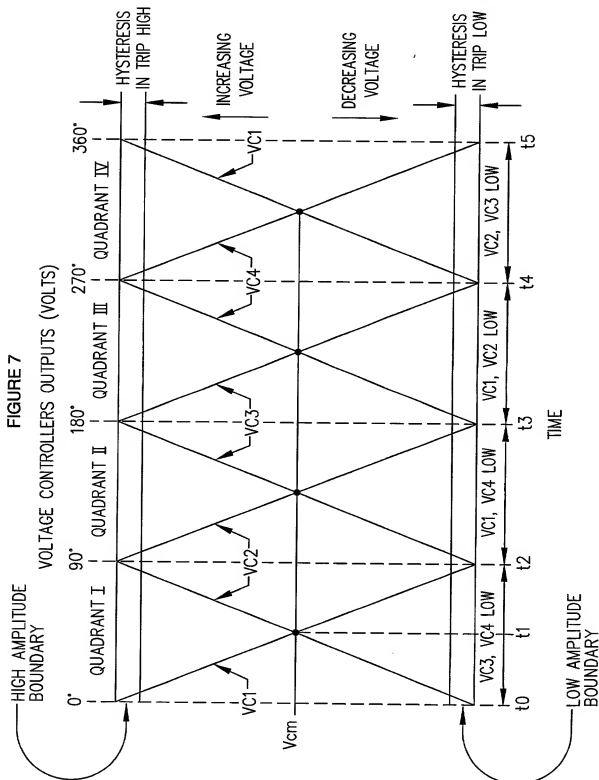
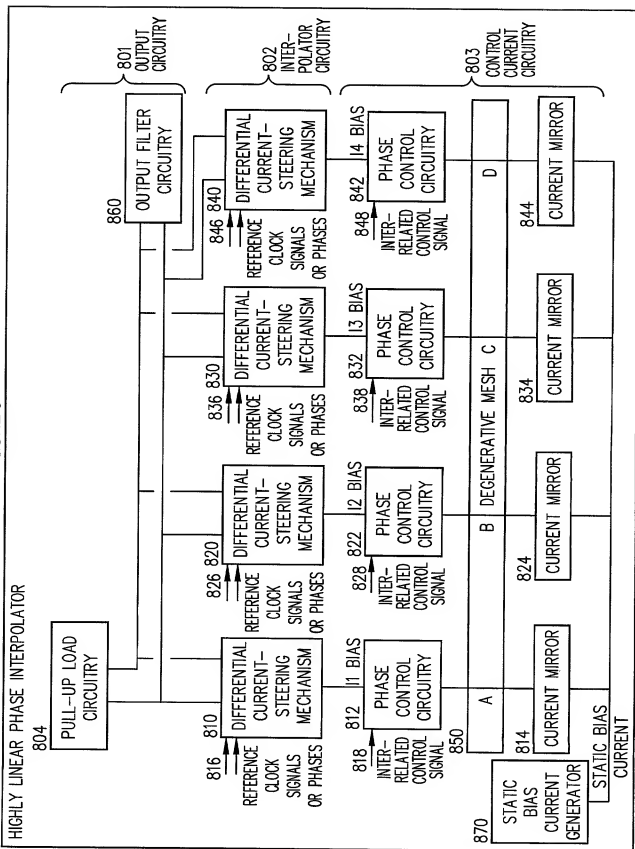
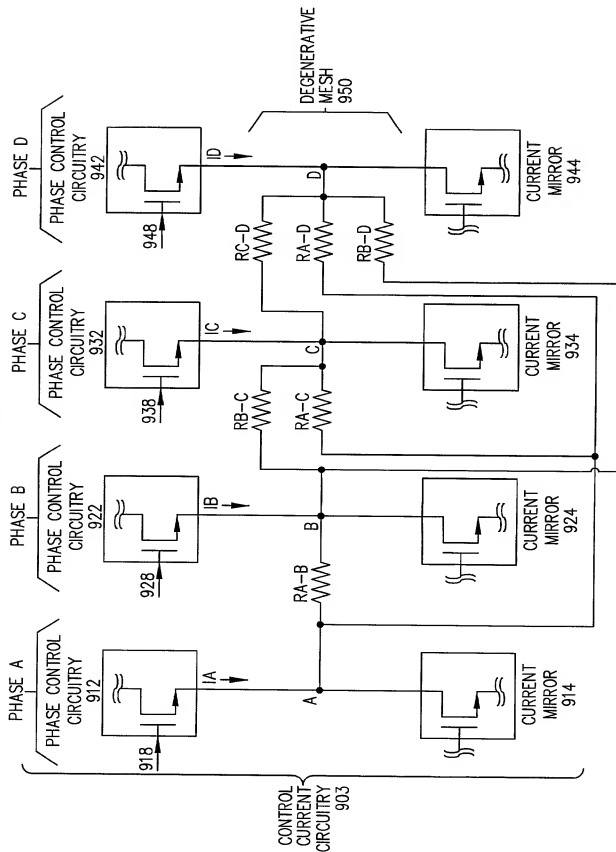


FIGURE 8



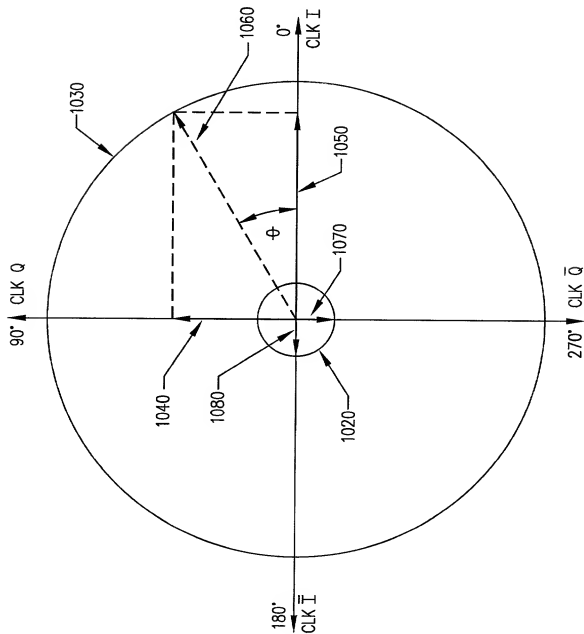
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FIGURE 9



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FIGURE 10

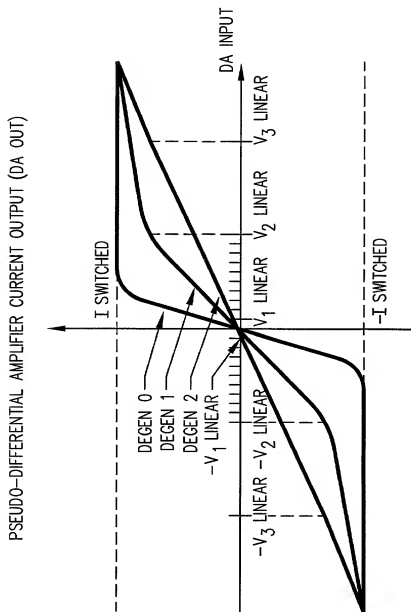


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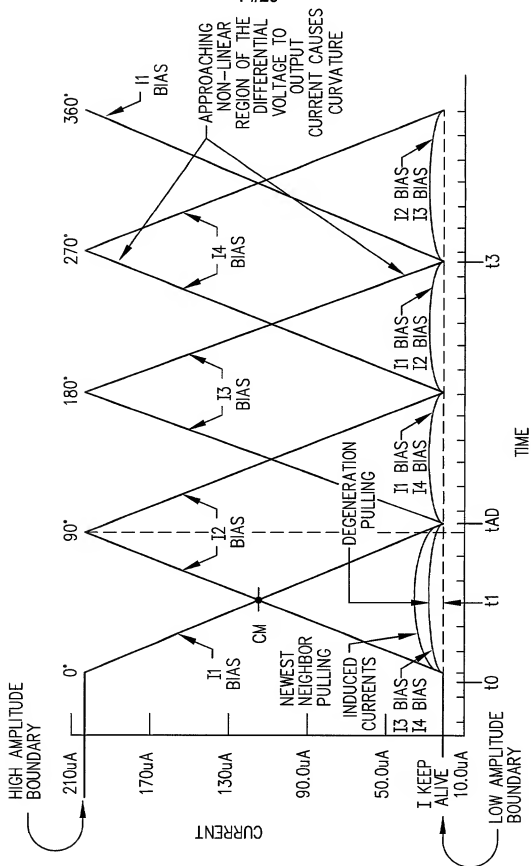
FIGURE 11



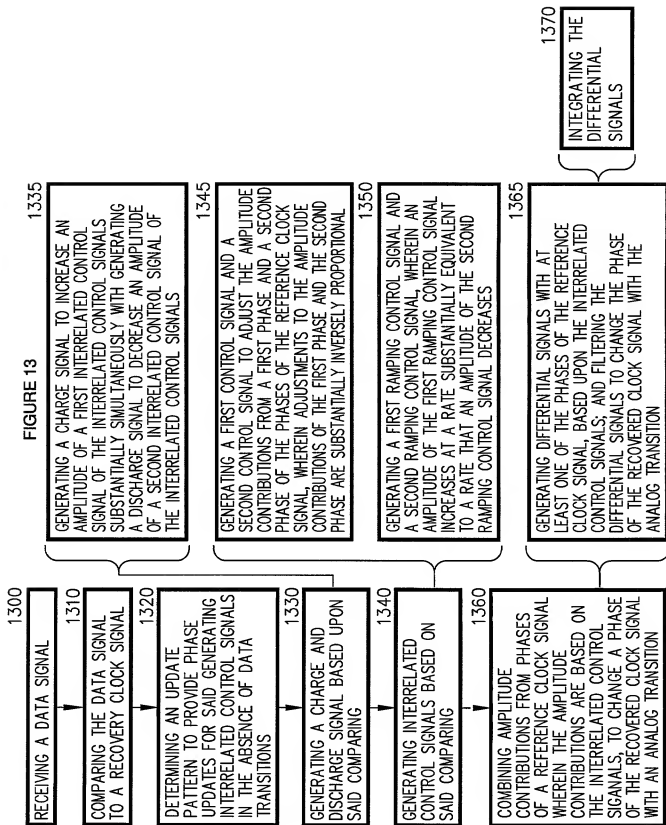
PSEUDO-DIFFERENTIAL AMPLIFIER SWING RANGE BASED ON DEGENERATION

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FIGURE 12

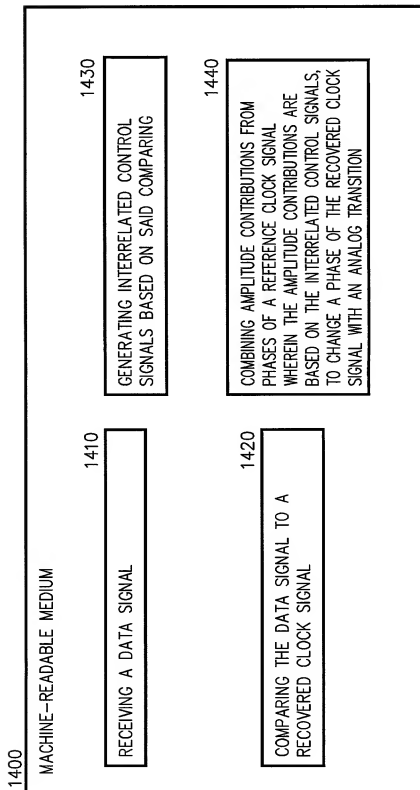


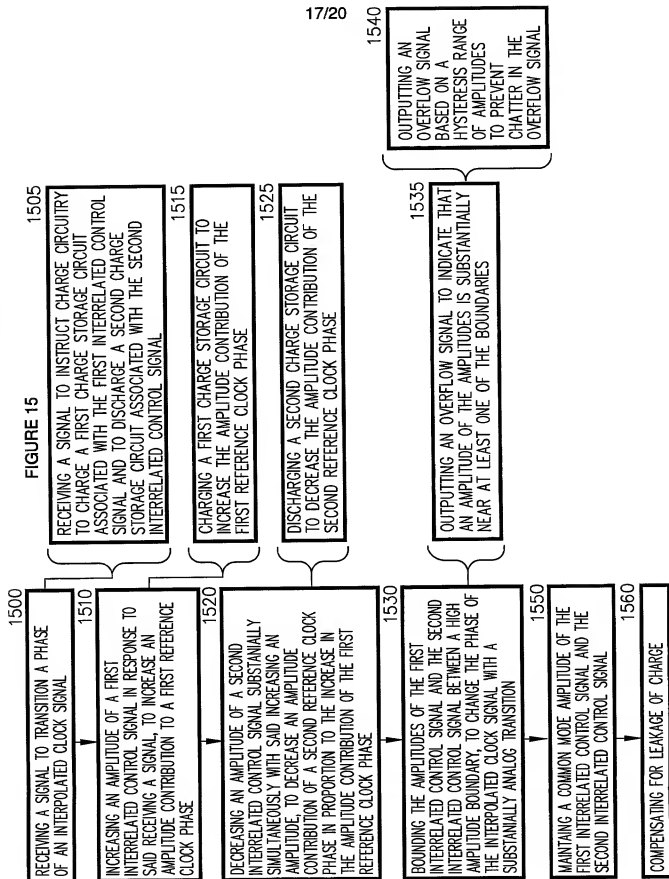
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FIGURE 14

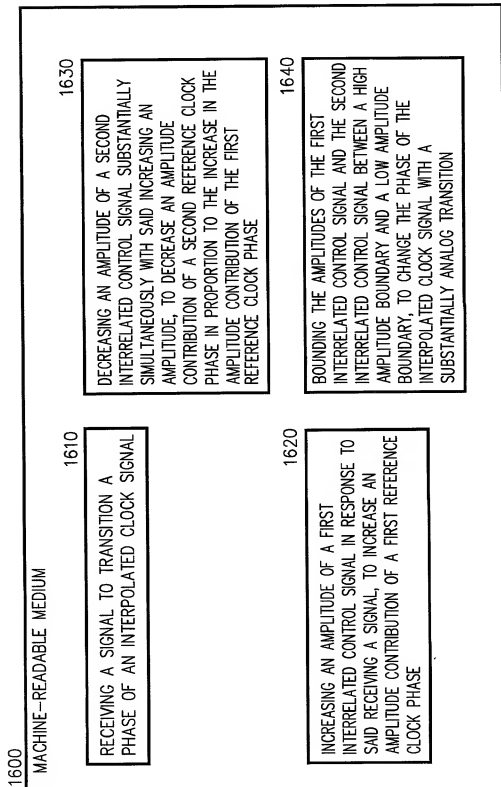




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FIGURE 16



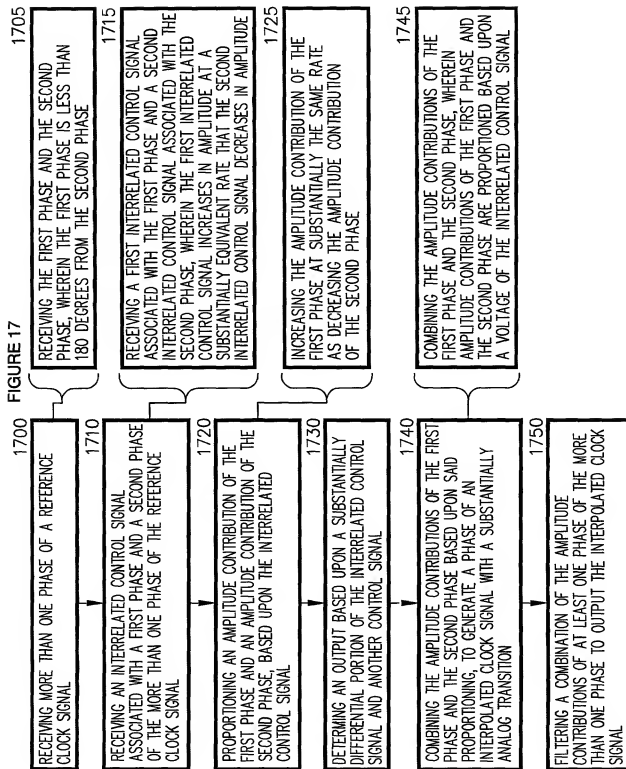


FIGURE 18

